KETAMINE

DEPARTMENT OF THE ARMY
UNITED STATES OF AMERICA
THIS WE'LL DEFEND
1775

DEPUTY CHIEF OF STAFF FOR PERSONNEL

ACSAP

KETAMINE CONTENT

- What is Ketamine?
  - History
  - How is Ketamine Consumed?
- What are the Effects?
  - Physical Effects
  - Physiological Effe
  - Addiction
  - Withdrawal
- Testing for Ketam
- Useful Links

WHAT IS KETAMINE?

- ***Ketamine is classified as dissociative anesthetic, or a drug that separates perception from sensation.***
- ***Ketamine, or ketamine hydrochloride, is a Central Nervous System (CNS) Depressant.***
- ***Ketamine is used primarily as an anesthetic in veterinary medicine, but is also sometimes used with small children and the elderly.***
- ***Ketamine is found as a clear white liquid***

HISTORY of KETAMINE

1962 ***Ketamine is first synthesized at Parke Davis Labs in California.***

1965 ***Ketamine is determined to be a useful anesthetic.***

1970s ***Patients first report unwanted visions, or***

HISTORY of KETAMINE

1980s ***Ketamine is popularized by the publication of two books that provide personal accounts of its use.***

1995 ***DEA adds Ketamine to its "emerging drugs list".***

August 1999 ***Ketamine becomes a Schedule III drug.***

STREET NAMES

Ketalar

New Ecstasy

KitKat

Super K

HOW IS KETAMINE CONSUMED?

- ***Injected***
- ***Snorted***
- ***Smoked – Either with tobacco or marijuana***
- ***Drank – usually diluted with water and/or orange juice***
- ***Orally – Ketamine has been known to come in a pill form that is often***

PHYSICAL SIDE EFFECTS

- Slurred Speech
- Increased Heart Rate
- Increased Blood Pressure
- Muscle Rigidity
- Respiratory Distress

Ketamine hydrochloride
Anonymous Photographer, © 1999 Erowid

- Paralysis
- Heart Attack
- Stroke
- Coma
- Death

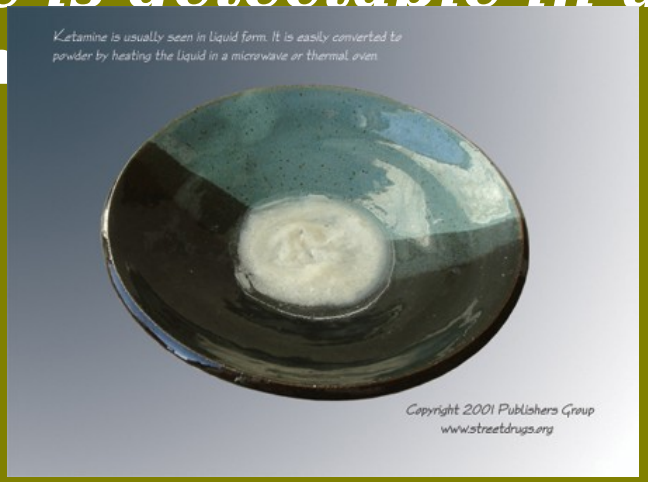
PHYSIOLOGICAL EFFECTS

- Amnesia
- Chronic Depression
- Recurrent Flashbacks
- High Blood Pressure
- Impaired Motor Function
- Loss of senses, time and identity
- *"K-Hole"* – Slang for the near-death or out-of-body experience that Ketamine causes.
- *"K-Land"* – Slang for PCP-like effects.

Ketamine Box (Anesket)
Photo by Jesse & Michael H., © 2001 Erowid.org

KETAMINE TESTING IN THE ARMY

- ***Ketamine is not regularly tested for within the US Army.***
- ***Contact your local ASAP for assistance and guidance regarding the testing for Ketamine as special procedures MUST be followed.***
- ***Ketamine is detectable in urine for approxim***


Ketamine is usually seen in liquid form. It is easily converted to powder by heating the liquid in a microwave or thermal oven.
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ADDITIONAL RESOURCES

- http://www.erowid.org/chemicals/ketamine/ketamine.shtml
- http://www.usdoj.gov/dea/concern/ketamine.htm
- http://www.dancesafe.org/ketamine.html
- http://www.health.org
- http://www.doitnow.org/pages/529.html

Additional Information

Additional information on Ketamine can be found by contacting your local Army Substance Abuse Program or by visiting www.acsap.army.mil